Energy performance certificate (EPC)			
12 Malary Cardona	Energy rating	Valid until:	11 May 2025
12, Malory Gardens LISBURN BT28 3JX	C	Certificate number:	0760-2998-0051-9505- 3811
Property type	Detached house		
Total floor area	109 square metres		

Energy rating and score

This property's energy rating is C. It has the potential to be C.

See how to improve this property's energy efficiency.

Score	Energy rating		Current	Potential
92+	Α			
81-91	В			
69-80	С		69 C	70 C
55-68	D			
39-54		E		
21-38		F		
1-20		G		

The graph shows this property's current and potential energy rating.

Properties get a rating from A (best) to G (worst) and a score. The better the rating and score, the lower your energy bills are likely to be.

For properties in Northern Ireland:

the average energy rating is D the average energy score is 60

Breakdown of property's energy performance

Features in this property

Features get a rating from very good to very poor, based on how energy efficient they are. Ratings are not based on how well features work or their condition.

Assumed ratings are based on the property's age and type. They are used for features the assessor could not inspect.

Feature	Description	Rating
Wall	Cavity wall, filled cavity	Good
Wall	Cavity wall, as built, insulated (assumed)	Good
Roof	Pitched, 100 mm loft insulation	Average
Roof	Pitched, insulated (assumed)	Good
Window	Fully double glazed	Average
Main heating	Boiler and radiators, mains gas	Good
Main heating control	Programmer, room thermostat and TRVs	Good
Hot water	From main system	Good
Lighting	Low energy lighting in 94% of fixed outlets	Very good
Floor	Suspended, no insulation (assumed)	N/A
Floor	Solid, insulated (assumed)	N/A
Secondary heating	Room heaters, dual fuel (mineral and wood)	N/A

Primary energy use

The primary energy use for this property per year is 212 kilowatt hours per square metre (kWh/m2).

How this affects your energy bills

An average household would need to spend **£943 per year on heating, hot water and lighting** in this property. These costs usually make up the majority of your energy bills.

You could **save £42 per year** if you complete the suggested steps for improving this property's energy rating.

This is **based on average costs in 2015** when this EPC was created. People living at the property may use different amounts of energy for heating, hot water and lighting.

Impact on the environment	This property produces 4.2 tonnes of CO2	
This property's environmental impact rating is D. It has the potential to be D.	This property's3.9 tonnes of CO2potential production	
Properties get a rating from A (best) to G (worst) on how much carbon dioxide (CO2) they produce each year.	You could improve this property's CO2 emissions by making the suggested changes. This will help to protect the environment.	
Carbon emissions	These ratings are based on assumptions about average occupancy and energy use.	
An average household 6 tonnes of CO2 produces	People living at the property may use different amounts of energy.	

Changes you could make

Step	Typical installation cost	Typical yearly saving
1. Floor insulation (suspended floor)	£800 - £1,200	£43
2. Solar water heating	£4,000 - £6,000	£33
3. Solar photovoltaic panels	£5,000 - £8,000	£253

Help paying for energy improvements

You might be able to get a grant from the <u>Boiler Upgrade Scheme (https://www.gov.uk/apply-boiler-upgrade-scheme)</u>. This will help you buy a more efficient, low carbon heating system for this property.

Who to contact about this certificate

Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Frances Morton
Telephone	02890 800008
Email	fran@mcmillanblair.co.uk

Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/009534
Telephone	01455 883 250
Email	enquiries@elmhurstenergy.co.uk

About this assessment

Assessor's declaration	No related party
Date of assessment	8 May 2015
Date of certificate	12 May 2015
Type of assessment	RdSAP